

1976

# La Salle College Bulletin Summer Session 1976

La Salle University

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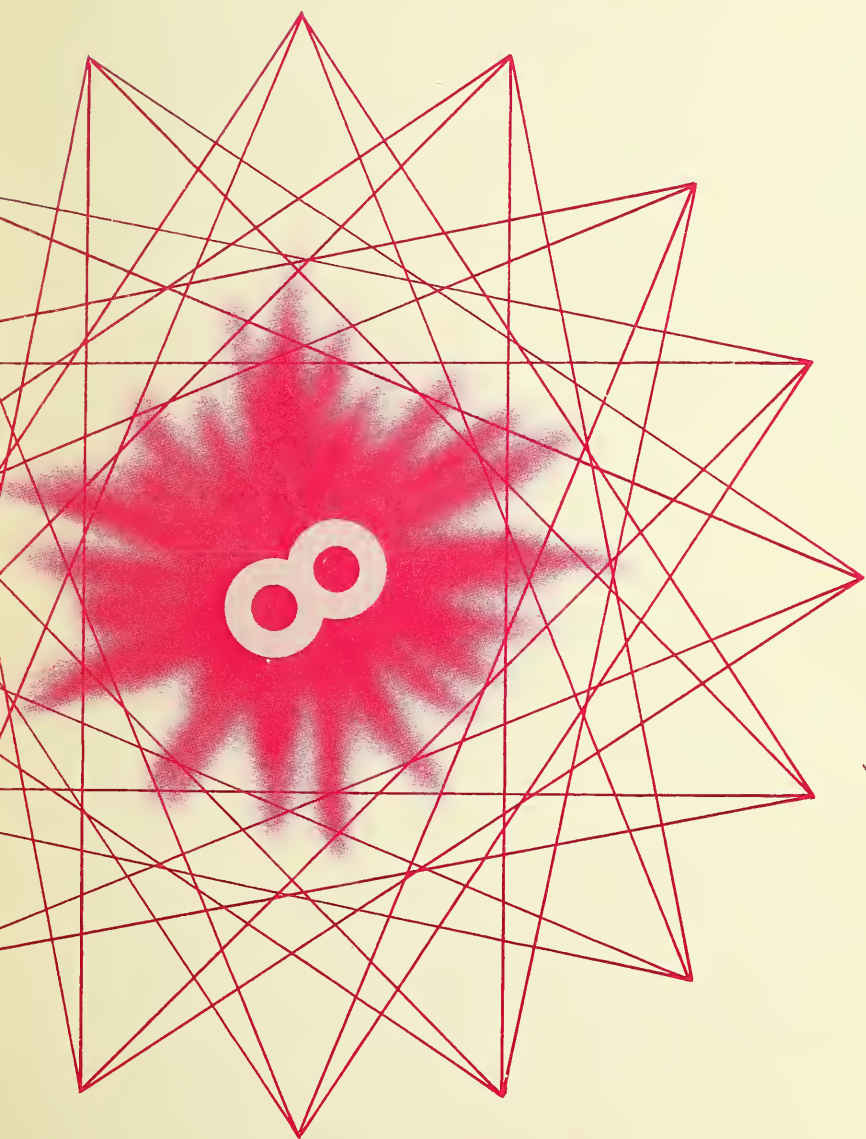
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**lesalle**  
**COLLEGE**  
SUMMER SESSION



**1976**

## ADMINISTRATION

President .....	Brother Daniel Burke, F.S.C., Ph.D.
Vice-President, Academic Affairs ...	Brother Emery C. Mollenhauer, F.S.C., Ph.D.
Vice-President, Student Affairs .....	Thomas N. McCarthy, Ph.D.
Vice-President, Business Affairs .....	Joseph Sprissler, D.C.S.
Vice-President, Public Affairs .....	John L. McCloskey, M.B.A.
Dean of Evening and Summer Sessions .....	Thomas M. Coffee, Ph.D.
Assistant to the Dean .....	Shirley-Ann Eriksson, M.A.
Director of Admissions .....	John J. King, B.A.
Registrar .....	Raymond A. Ricci, M.Ed.
Dean of Students .....	Raymond P. Heath, Ph.D.
Director of Resident Life .....	Mary Kay Jordon, M.Ed.
Director of Student Life .....	Gerald T. Dees, B.A.
Director of Food Service .....	Thomas L. Shaw
Manager of Campus Store .....	Charles J. Mooney, B.S.
Director of Library .....	Brother Thomas Warner, F.S.C., B.S. in L.S.
Comptroller .....	David C. Fleming, M.B.A.



## LA SALLE COLLEGE BULLETIN

Volume LVII

May 1976

No. 2

Published four times a year, in March, May, June and December, by La Salle College,  
 Olney Ave. at 20th St., Philadelphia, Pennsylvania 19141.  
 Second Class postage paid at Philadelphia, Pennsylvania.

# Academic Calendar

## FIVE WEEK SESSIONS DAY AND EVENING

	FIRST SESSION	SECOND SESSION
for Pre-registration . . . . .	May 18	June 28
n . . . . .	May 25, 26	July 6
	(10:00 A.M. to 12:00 Noon)	
	( 6:30 P.M. to 8:30 P.M.)	
gin . . . . .	June 1*	July 7
ration and		
of Roster . . . . .	June 1, 2	July 7, 8
	(9:00 A.M. to 11:00 A.M.)	
	(6:00 P.M. to 7:00 P.M.)	
Day make-up class . . . . .	June 4	for Day classes and Monday-Wednes- day or Monday, Tuesday, Thursday Evening rosters.
option		
l grade . . . . .	June 8	July 11
r withdrawal . . . . .	June 15	July 21
s . . . . .	June 30 (Evening M/W schedule)	August 10 (Day; Evening T/Th schedule)
	July 1 (Day; Evening T/Th schedule)	August 11 (Eve- ning M/W schedule)
.....	July 6	August 16

### *Day Classes (Monday through Thursday)*

#### Three credit hour classes:

First period 9:05 A.M. to 10:50 A.M.

Second period 11:00 A.M. to 12:45 P.M.

#### Four credit hour classes:

First period 8:30 A.M. to 10:50 A.M.

Second period 11:00 A.M. to 1:20 P.M.

### *Evening Classes*

#### Three credit hour classes:

Monday and Wednesday or Tuesday and Thursday

6:00 P.M. to 9:30 P.M.

#### Four credit hour classes:

Monday, Tuesday and Thursday

6:15 P.M. to 9:30 P.M.

re only Friday class will be the June 4 Memorial Day make-up for all  
ay classes and for the Evening Monday-Wednesday and Monday,  
uesday, Thursday schedules.

## PRE-SESSION AND WEEKEND CLASSES

### PRE-SESSION

### WEEKEND CLASSES

Final date for pre-registration . . . . .	May 3	May 3
Registration . . . . .	May 10 (6:00 P.M. to 7:30 P.M.)	May 8 (9:00 A.M. to 10:30 A.M.)
Organizational Meeting . . . . .	None	May 8 3 Weekend classes (10:00 A.M. to 11:15 A.M.) 6 Saturday classes (11:30 A.M. to 12:45 P.M.)
Late registration and change of roster . . . . .	May 12 (6:00 P.M. to 7:00 P.M.)	May 12 (6:00 P.M. to 7:00 P.M.)
Classes begin . . . . .	May 12	May 15—3 Weekends May 22—6 Saturdays
Last day to option Pass/Fail grade . . . . .	May 17	May 17—3 Weekend classes May 24—6 Saturday classes
Last day for withdrawal . . . . .	May 18	May 18—3 Weekend classes June 5—6 Saturday classes
Final Exams . . . . .	May 26	August 7 3 Weekend classes (9:30 A.M. to 12:00 Noon) 6 Saturday classes (1:00 P.M. to 3:30 P.M.)
Grades due . . . . .	June 1	August 16

Pre-session classes meet Monday through Friday from 6:00 P.M. to 9:30 P.M.

Weekend classes:

3 Weekend classes meet from 9:30 A.M. to 4:30 P.M. on May 15, 16; June 19, 20; July 17, 18. Final exam August 7 (9:30 A.M. to 12:00 Noon).

6 Saturday classes meet from 9:30 A.M. to 4:30 P.M. on May 22; June 12, 26; July 10, 24, 31. Final exam August 7 (1:00 P.M. to 3:30 P.M.).

Please note the required organizational meetings for Weekend classes on May 8.

## General Information

La Salle College, founded in 1863, is conducted by the Brothers of the Christian Schools. During 1976 there will be a Pre-Session offering courses in the evenings only, Monday through Friday, from May 12 through May 26; Weekend courses offered on a Six Saturday roster and a Three Weekend roster (see Academic Calendar); and two Summer Sessions of five weeks each, June 1 through July 1, and July 7 through August 11.

The Summer Sessions can mean:

Lightening one's course program for next year;

Acceleration of time required to obtain a degree;

Removal of an academic deficiency;

Placement in advanced courses during the fall semester.

Besides matriculated La Salle students, men and women from other institutions are welcome, provided they obtain the approval of their own academic officers and meet the requirements of La Salle College.

La Salle College does not discriminate against any applicant for admission to the college because of race, color, creed, or national origin. Admis-



sion to La Salle College is based solely upon an applicant's qualification and ability to meet the educational and other established admission requirements.

The staff of the Summer Sessions is selected from the regular full-time faculty members of La Salle College.

Summer Sessions are conducted in air-conditioned classrooms and lecture halls.

High school graduates who wish to lighten their fall semester roster may take courses in English, Mathematics, and Modern Languages.

**FEES**

Tuition (per credit hr.)	.....\$51
Tuition subject to change	
Laboratory Fee (per semester)	..\$15
Late Registration	.....\$10
Special Final Examination	.....\$ 5

**TRANSCRIPTS**

Students who wish credits transferred to another institution should fill out a request for transcript of grades at the time of final registration.

**PRE-REGISTRATION**

All students who intend to matriculate at La Salle College must pre-register by the pre-registration date published in the Academic Calendar. Please use the appropriate pre-registration form provided at the back of this bulletin.

**FINAL REGISTRATION**

For the dates and hours of final registration, please refer to the Academic Calendar.

All students, even though pre-registered, must complete the process of final in-person registration.

Rules of the College make payment of all fees an integral part of final registration; hence, registration is incomplete until all the fees have been paid.

Courses listed in this bulletin are subject to cancellation if there are not sufficient students registered for the course.

**ATTENDANCE**

Attendance at La Salle College is

and/or laboratories necessarily will affect the final grade. Missed laboratory work and examinations (other than final examination) may be completed at the discretion of the course compulsory and absence from class instructor.

Any student who, because of unavoidable absence, is unable to take the final examination as scheduled must file a written request for a special final examination in the Office of the Dean. No special final examination will be administered without the approval of both the instructor and the Dean. Each special final examination is subject to a fee of \$5.00. All make-up examinations must be completed by June 4 for the Pre-Session, July 9 for the first summer session, and by August 15 for the second summer session and Weekend courses.

**RELIGIOUS ACTIVITIES**

The Chapel of La Salle College provides a convenient center both for personal meditation and for group worship. Its facilities and the services of the College Chaplain are available to the student body at all times.

Holy Mass is regularly offered in the Student Chapel. The times of these Masses are announced and published each day.

**ACTIVITIES**

All facilities of the Student Union Building, cultural and social center of La Salle College campus activities, will be open to students attending the Summer Sessions. The air-conditioned Music Room will be available for leisurely study, and food services will be offered in the air-conditioned Snack Bar.

**EMERGENCIES**

Ordinarily, messages cannot be delivered to students on campus. However, under conditions of extreme emergency, the Summer Sessions Office will attempt to locate students during class hours. The number is VIctor 8-8300, Ext. 400.

## STUDY MONEY

The College does not carry open student accounts. Full payment of all expenses must be made at registration. For those who find it more convenient to pay their expenses in monthly installments, the College recommends the use of the "Study Money" loan program offered by the First Pennsylvania Bank.

Applications and further information can be obtained from the Bursar's Office of the College or from any office of the First Pennsylvania Bank.

Application forms should be **SUBMITTED DIRECTLY TO THE BANK**, not to the College, and your application must be made at least two (2) weeks prior to the exercise of your need.

There is no application charge and interest is charged only on the amount of the unpaid balance.

"Study Money" is a revolving line of credit with the Bank and a single application will suffice for your summer college attendance.

## WITHDRAWAL

Withdrawal from a class must be made in writing to the Dean of Summer Sessions. The official date of withdrawal (for the purpose of computing charges and grades) is the date on which the Summer Sessions Office receives the written notification, not the date of the writing. Students who fail to give written notice of withdrawal from the Summer Sessions will be charged the full tuition and receive a grade of failure (F) for each course.

## CHANGE OF ROSTER

No course or section may be changed for another course or section without the approval of the Registrar. No change in course will be allowed after the second scheduled class meeting.

## REFUNDS

The Refund Policy of La Salle College is stated on the reverse side of the Student Matriculation Card. This policy is rigidly enforced. Ignorance of this policy does not relieve the student of any financial obligation.

## RESIDENT LIFE

The residence halls are open to men and to women during each of the summer sessions. Single and double rooms are available.

The Campus Food Service will be open Monday through Friday during the day on a cash basis only, during all of the summer sessions. Vending machines are located in the residence halls for snacks. Safety regulations prohibit the use of electrical cooking devices such as coffee makers, heating coils, and hot plates.

Check-in time at the residence halls is at Noon of the day preceding the beginning of classes. The halls will close at 3 o'clock p.m. on the last day of exams.

It is possible to retain the student room during the intervals between sessions. Intentions to stay should be noted at the time of registration, so that fees can be assessed.

*Fees:*

Double Room—\$60\* pre session; 120 per session\*.

Single Room—\$90\* pre session\*; \$180 per session\*.

Key Deposit—\$5 (refundable at check out)

Damage Deposit—\$25 (not applicable to present La Salle residents).

A reservation deposit of \$25 must accompany each room reservation and will be credited to the fees upon billing. Checks should be payable to "La Salle College." Refunds of reservation deposits will be made upon written notification of withdrawal at least 10 days prior to the commencement of the summer sessions.

If a resident is obligated to terminate residence before the end of the session, room fees cannot be refunded.

Inquiries concerning residency rates, and reservations, should be directed to the: Office of Resident Life

La Salle College  
Phila., Pa. 19141

*\* Fees subject to change pending possible increase in annual fees for 1976. Final rates will be available in April.*

# FIRST SUMMER SESSION DAY DIVISION

Dept.	No.	Sect.	Cr.	Title	Time
Acc.	101	A	3	Principles of Accounting	9:05-10:50
Acc.	201	A	3	Accounting Theory I	9:05-10:50
Art	208	A	3	Art of the Asian Sub-continent	11:00-12:45
Art	352	A	3	Print Making	9:05-10:50
Bio.	153	A	3	General Biology I	8:30-10:50
				(Lecture and Laboratory combined)	
Bio.	157	A	3	Ecology and Field Biology	11:00-12:45
Bio.	202	A	4	The Invertebrates	
				Lecture—Monday, Wednesday, Thursday	1:00-2:30 P.M.
				Laboratory—Monday & Wednesday	8:30-10:50 A.M.
Chm.	111	A	4	General Chemistry I	8:30-10:50
Chl.	111	A		Laboratory—Mon., Tues. & Wed.	11:00-2:00 P.M.
Chm.	201	A	4	Organic Chemistry I	8:30-10:50
Chl.	201	A		Laboratory—Monday, Tuesday & Thursday	12:30-3:30 P.M.
Csc.	151	A	3	Introduction to Computing	11:00-12:45
E.S.	101	A	3	The Planet Earth	11:00-12:45
E.S.	470	A	4	Special Topic: Geologic Mapping and Field Techniques	8:30-10:50
Ecn.	101	A	3	Introductory Economics I	11:00-12:45
Edc.	141	A	3	Introduction to Exceptional Children (Formerly Edc. 341; Open to Non-Special Ed. majors only)	9:05-10:50
Edc.	203	A	3	The Child: Educational Psychology	11:00-12:45
Edc.	301	A	3	The Teacher: The Study of Teaching	9:05-10:50
Eng.	103	A	3	Readings in Fiction	9:05-10:50
Eng.	161	A	3	The Experience of Literature	11:00-12:45
Eng.	166	A	3	American Dreams, American Nightmares	9:05-10:50
Eng.	324	A	3	Shakespeare	11:00-12:45
Fin.	201	A	3	Principles of Finance	11:00-12:45
Frn.	101	A	3	Elementary French I	9:05-10:50
Frn.	161	A	3	Ideals & Ironies: Mod. Frn. Lit. in English Translation	11:00-12:45
His.	111	A	3	History of Western Civilization to 1500	9:05-10:50
His.	115	A	3	History of United States to 1865	11:00-12:45
His.	214	A	3	Modern Europe to 1870: The Age of Revolutions	11:00-12:45
Law	201	A	3	Law of Contracts	11:00-12:45
Law	401	A	3	Law of Real Estate	9:05-10:50
Mgt.	201	A	3	Organizational Behavior	11:00-12:45
Mkt.	401	A	3	Marketing Research	9:05-10:50
MSC.				Courses and times arranged on an individual basis through the Depart- ment; see the Chairman	
Mth.	111	A	3	Intro. to Calculus (formerly Mth. 101)	9:05-10:50
Mth.	113	A	4	Algebra and Trigonometry	8:30-10:50
Mth.	221	A	4	Calculus & Analytic Geometry II	8:30-10:50
Mus.	201	A	3	Music and the Theatre	11:00-12:45
Phl.	161	A	3	Human Nature & Human Destiny	9:05-10:50
Phl.	261	A	3	Reason and Reality	9:05-10:50
Phl.	301	A	3	Art & Creativity (Aesthetics)	11:00-12:45
Phl.	307	A	3	Classical Logic	11:00-12:45
Phy.	105	A	4	General Physics I	
				Lecture	9:05-10:50
				Laboratory—Tuesday and Thursday	12:00-2:00 P.M.
Plr.	301	A	3	Labor Problems in America	9:05-10:50
Pol.	101	A	3	Science of Government	9:05-10:50



Dept.	No.	Sect.	Cr.	Title	Time
Pol.	102	A	3	American Federal Government	11:00-12:45
Pol.	103	A	3	Survey of Political Thought	9:05-10:50
Psy.	101	A	3	General Psychology I	9:05-10:50
Psy.	210	A	3	Statistics I	11:00-12:45
Psy.	325	A	3	Readings in Psychology	9:05-10:50
Rel.	162	A	3	Problems of Faith in the Christian West	9:05-10:50
Rel.	164	A	3	Rel. and the Contemporary Search for Self	11:00-12:45
Rel.	210	A	3	Old Testament Themes	9:05-10:50
Rel.	220	A	3	The Church: Contemporary Issues & Problems	11:00-12:45
Soc.	101	A	3	Introduction to Sociology	9:05-10:50
Soc.	102	A	3	Social Problems	9:05-10:50
Soc.	202	A	3	Introduction to Social Welfare	11:00-12:45
Soc.	211	A	3	Marriage and Family	11:00-12:45
Soc.	221	A	3	Criminology	9:05-10:50
Spn.	101	A	3	Elementary Spanish I	9:05-10:50
Spn.	201	A	3	Review Grammar and Composition	11:00-12:45

## SECOND SUMMER SESSION DAY DIVISION

Acc.	102	A	3	Managerial Accounting	9:05-10:50
Acc.	202	A	3	Accounting Theory II	9:05-10:50
Art	412	A	3	Twentieth Century Art	9:05-10:50
Bio.	154	A	3	General Biology II (Lecture and Laboratory combined)	8:30-10:50
Chm.	112	A	4	General Chemistry II	8:30-10:50
Chl.	112	A		Laboratory—Monday, Tuesday & Wednesday	11:00-2:00 P.M.
Chm.	202	A	4	Organic Chemistry II	8:30-10:50
Chl.	202	A		Laboratory—Monday, Tuesday & Thursday	12:30-3:30 P.M.
Csc.	151	A	3	Introduction to Computing	11:00-12:45
E.S.	102	A	3	Earth History	11:00-12:45
Ecn.	102	A	3	Introductory Economics II	11:00-12:45
Edc.	203	A	3	The Child: Educational Psychology	11:00-12:45
Edc.	380	A	3	Creative Media Workshop Meets 7/7 through 7/21	Mon.-Fri. 9:00-12:30
Eng.	162	A	3	From Hero to Anti-Hero	9:05-10:50
Eng.	165	A	3	The Image of Man	11:00-12:45
Eng.	202	A	3	Readings in Drama	9:05-10:50
Eng.	343	A	3	American Literature Since 1920	11:00-12:45
Eng.	403	A	3	The Film As Art	9:05-10:50
Fin.	202	A	3	Corporation Finance	11:00-12:45
Frn.	102	A	3	Elementary French II	9:05-10:50
His.	112	A	3	Western Civilization Since 1500	9:05-10:50
His.	116	A	3	History of United States Since 1865	11:00-12:45
His.	215	A	3	Modern Europe Since 1870: Age of Violence	11:00-12:45
Law	202	A	3	Legal Environment of Business	11:00-12:45
Mgt.	202	A	3	Management of Production	11:00-12:45
Mkt.	201	A	3	Principles of Marketing	9:05-10:50
Msc.				Courses and times arranged on an individual basis through the Department; see the Chairman	
Mth.	112	A	3	Calculus & Finite Mathematics (formerly Mth. 102)	9:05-10:50
Mth.	113	A	4	Algebra and Trigonometry	8:30-10:50
Mth.	120	A	4	Calculus & Analytic Geometry I	8:30-10:50
Mth.	222	A	4	Calculus & Analytic Geometry III	8:30-10:50



Mus.	312	A	3	Music of the Romantic Period	11:00-12:45
Phl.	162	A	3	Foundation of Moral Life	9:05-10:50
Phl.	262	A	3	Philosophical Approaches to God	9:05-10:50
Phl.	401	A	3	Existentialism	11:00-12:45
Phy.	106	A	4	General Physics II	
				Lecture	9:05-10:50
				Laboratory—Tuesday and Thursday	12:00-2:00 P.M.
Plr.	302	A	3	Personnel Administration	9:05-10:50
Pol.	201	A	3	Political Geography	9:05-10:50
Pol.	211	A	3	International Relations	11:00-12:45
Pol.	217	A	3	Comparative Foreign Policies: Asia	9:05-10:50
Psy.	102	A	3	General Psychology II	9:05-10:50
Psy.	206	A	3	Personality Dynamics & Adjustment	9:05-10:50
Psy.	211	A	3	Statistics II	11:00-12:45
Rel.	161	A	3	The Bible as Religious Literature	9:05-10:50
Rel.	163	A	3	Human Religious Experience	11:00-12:45
Rel.	222	A	3	Sacraments and Worship	9:05-10:50
Rel.	243	A	3	Religious Attitudes in Modern Lit.	11:00-12:45
Soc.	101	A	3	Introduction to Sociology	11:00-12:45
Soc.	102	A	3	Social Problems	11:00-12:45
Soc.	203	A	3	Industrial Sociology	9:05-10:50
Soc.	212	A	3	Minority Groups	9:05-10:50
Spn.	102	A	3	Elementary Spanish II	9:05-10:50
Spn.	202	A	3	Intermediate Readings	11:00-12:45

# Description of Courses

## ACCOUNTING

### ACCOUNTING 101. PRINCIPLES OF ACCOUNTING

3 credits

Training in the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a single proprietorship, partnership, and corporation.

### ACCOUNTING 102. MANAGERIAL ACCOUNTING

3 credits

The relationship between understanding accounting procedures and using accounting data effectively; the interrelationships between financial statements and the methods of accumulating data for these statements and how the particular accounting methods used influence business decisions. Problems include depreciation methods, inventory valuation, alternative methods of obtaining capital and the measurement and control of costs within the corporate entity. Prerequisite: Accounting 101.

### ACCOUNTING 201. ACCOUNTING THEORY I

3 credits

Application of current accounting principles and procedures to such problems as balance sheet evaluation, profit determination, equity presentation, flow of working capital, depreciation of tangibles and intangibles, application of funds and comparative statement presentation. Prerequisite: Accounting 102.

### ACCOUNTING 202. ACCOUNTING THEORY II

3 credits

Continuation of Accounting 201. Prerequisite: Accounting 201.

## ART

### ART 208. ART OF THE ASIAN SUB-CONTINENT

3 credits

Development and growth of the visual arts in the Asian sub-continent from prehistoric times to the present. Consideration of derivations and movements of art styles among the Asian countries, as well as of the artistic influences between the East and the West.

### ART 352. PRINT MAKING

3 credits

Introduction to basic print processes. Relief and intaglio printing and lithography.

### ART 412. TWENTIETH CENTURY ART

3 credits

A tracing of the divergent influences upon contemporary art in Europe and America from the late 19th century beginnings to the immediate present.

## BIOLOGY

### BIOLOGY 153-154. GENERAL BIOLOGY

3-6 credits

For election in the distribution area by non-biology majors. Structure and metabolism of seed plants and vertebrate animals; brief survey of the plant and animal kingdoms. Consideration of evolution, ecology and genetics for both plants and animals. Course will incorporate lecture, visuals, demonstrations, and student investigations. Lecture and laboratory combined.

### BIOLOGY 157. ECOLOGY AND FIELD BIOLOGY

3 credits

This course is designed to introduce the non-major to ecology and natural history. The lecture will stress the functional unity of the ecosystem and man's place in it. Topics covered include energy, nutrient cycling, species-species interactions and succession. The laboratory will stress field studies and observations at the LaSalle Biostation and will include sampling and terrestrial communities, water analyses and identification of local flora and fauna.

### BIOLOGY 202. THE INVERTEBRATES

4 credits

Life processes, phylogenetic advances, and basic classification of the major pre-Chordate phyla with emphasis on their evolution and ecology. Three hours lecture, two hours laboratory.



## **CHEMISTRY**

### **CHEMISTRY 111-112. GENERAL CHEMISTRY**

4-8 credits

Fundamental concepts, laws, and theories of chemistry; emphasis on the principles of ionization, chemical equilibria, solubility product, hydrolysis and complex ions. Laboratory experiments stress the quantitative aspects; experiments of the latter half of the second semester are devoted entirely to qualitative analysis. Three hours lecture, three hours laboratory.

### **CHEMISTRY 201-202. ORGANIC CHEMISTRY**

4-8 credits

Emphasis is placed on the modern approach to structure and reaction mechanism; intended for chemistry majors. Prerequisite: Chemistry 111-112. Three hours lecture, three hours laboratory.

## **COMPUTER SCIENCE**

### **COMPUTER SCIENCE 151. INTRODUCTION TO COMPUTING**

3 credits

Basic programming and program structure; data representation; survey of computers, languages, systems, and applications; computer solution of several numerical and non-numerical problems. Prerequisite: one year of college mathematics (or taken concurrently).

## **EARTH SCIENCE**

### **EARTH SCIENCE 101. THE PLANET EARTH**

3 credits

An introduction to the various physical processes that constantly change the interior and the surface of the earth, including weathering, earthquakes, volcanoes, glaciation, marine erosion, and mountain building. Two hours lecture, two hours laboratory and field trips.

### **EARTH SCIENCE 102. EARTH HISTORY**

3 credits

An introduction to the various evolutionary physical and biological processes that have modified the earth through geologic time. Two hours lecture, two hours laboratory and field trips.

### **EARTH SCIENCE 470. SPECIAL TOPIC:**

#### **GEOLOGIC MAPPING AND FIELD TECHNIQUES**

4 credits

A field oriented course designed to instruct the geologist in the preparation of a geologic map. Use of the Brunton compass will aid the student in the calculation of geologic parameters needed to prepare a map. Field trips will be made each day. Prerequisites, EAS 101, EAS 301, or permission of instructor.

## **ECONOMICS**

### **ECONOMICS 101. INTRODUCTORY ECONOMICS I**

3 credits

A study of the operation of the economic system, including a comparison of capitalistic and socialistic economies and consideration of the influence of government policies on economic activity. Emphasis on the U.S. economy and factors which determine employment, inflation, gross national product, and the money supply.

### **ECONOMICS 102. INTRODUCTORY ECONOMICS II**

3 credits

A continuation of Economics 101. Topics include: economic problems of the business firm; economic growth of society; urban problems associated with economic growth; economic approaches to ecological issues; international trade issues; economic problems of poor countries.

## **EDUCATION**

### **EDUCATION 141 (formerly Edc. 341).**

#### **INTRODUCTION TO EXCEPTIONAL CHILDREN**

3 credits

Intended to provide the student with an overview of the psychology and education of exceptional children. Observations of special education programs and facilities required. Open to Non-Special Education majors only.



**EDUCATION 203. THE CHILD: EDUCATIONAL PSYCHOLOGY** 3 credits  
Study of psychological principles as they apply to the pupil and the learning process. Requires participation in reading tutorials or some similar field experience in education. Prerequisite: Psychology 101.

**EDUCATION 301. THE TEACHER: THE STUDY OF TEACHING** 3 credits  
The study of teaching skills. Includes simulations, microteaching, interaction analysis. Prerequisites: field experience in education, Education 201, 203.

**EDUCATION 380. SPECIAL TOPICS: CREATIVE MEDIA WORKSHOP** 3 credits  
An Audiovisual Workshop designed especially for teachers in Elementary and Secondary schools. The lectures and laboratories concentrate on the planning and production of materials for the teacher's own classroom. Included are: audio and visual literacies; design of media materials; audiovisual equipment and its operation; and media resources in the Delaware Valley. Will be offered Monday through Friday 9:00 A.M. to 12:30 P.M., July 7 through July 21.

## ENGLISH

**ENGLISH 103. READINGS IN FICTION** 3 credits  
Structural analysis of the narrative form.

**ENGLISH 161. THE EXPERIENCE OF LITERATURE** 3 credits  
An examination of selected fiction, poetry, and drama and the way in which the form of a work interacts with its content. Imaginative literature will encourage the student to read with increased taste, perception, and pleasure. Emphasis on authors who have experimented significantly with form, including Sophocles, Shakespeare, Keats, Browning, Joyce, and T. S. Eliot. Short critical papers.

**ENGLISH 162. FROM HERO TO ANTI-HERO** 3 credits  
An exploration of the changing concepts of heroism in western society from the classic ideal to the contemporary mistrust of man's capacity for heroism. Fiction, drama, and poetry to illustrate the heroic stance in confrontation with the supernatural realm, the collective social order, and the private will. Collateral readings and short critical papers.

**ENGLISH 165. THE IMAGE OF MAN** 3 credits  
The attempt of the individual to cope with changing views of man's position in the universe. The crisis of the individual who has lost faith in traditional values, feels alienated, and is attempting to find alternative values. Poetry, drama, and fiction. Short critical papers.

**ENGLISH 166. AMERICAN DREAMS, AMERICAN NIGHTMARES** 3 credits  
A study of the literary expression of the pioneer "dreams" of progress and freedom, and the "nightmares" they became in the face of war, poverty, racism, and the industrial and cybernetic revolutions. The theme and its development will be examined in the works of representative American voices: Hawthorne, Melville, Twain, Fitzgerald, Ellison, Miller, Albee, Williams, etc. Critical papers.

**ENGLISH 202. READINGS IN DRAMA** 3 credits  
Introduction to drama as an art form. Survey of the important dramas of England from the Middle Ages to 1900.

**ENGLISH 324. SHAKESPEARE** 3 credits  
Reading of a wide selection of plays and sonnets with a concern for Shakespeare's artistic development.

**ENGLISH 343. AMERICAN LITERATURE (SINCE 1920)** 3 credits  
Survey of developments in poetry, fiction, and criticism; figures include Hemingway, Fitzgerald, Faulkner, Frost, Eliot, Steinbeck, and selected writers of the 1950's and 1960's.

**ENGLISH 403. THE FILM AS ART** 3 credits  
Study of selected films and discussion of cinematographic techniques involved.

## **FINANCE**

### **FINANCE 201. PRINCIPLES OF FINANCE**

3 credits

An investigation of the nature and concepts of money and credit; the financial structure of the United States and the sources of credit; effects of Federal Reserve and U.S. Treasury actions on financial institutions.

### **FINANCE 202. CORPORATION FINANCE**

3 credits

A survey of the field of corporation finance, analyzing the corporation from its promotion through the determination of its capitalization and capital structure, and decisions as to the alternate sources of funds.

## **FRENCH**

### **FRENCH 101-102. ELEMENTARY FRENCH**

3-6 credits

A study of the phonetics and grammar of French with graded work in reading and composition.

### **FRENCH 161. IDEALS AND IRONIES:**

**MODERN FRENCH LITERATURE IN ENGLISH TRANSLATION** 3 credits

The rise of modernism as seen through some of the major works of 19th-century French literature: Stendahl, Flaubert, Nerval, Baudelaire, Rimbaud, Mallarme, Huysmans and Jarry. Texts in English translation. Short critical papers.

## **HISTORY**

### **HISTORY 111. HISTORY OF WESTERN CIVILIZATION TO 1500**

3 credits

A survey of cultural achievements of ancient civilizations of the Mediterranean basin, as well as of the medieval Europe which became part of the heritage of Western or European civilization.

### **HISTORY 112. WESTERN CIVILIZATION SINCE 1500**

3 credits

A survey of European history from Renaissance to modern times. Development of national states and other modern institutions in Europe discussed. Socio-economic changes within the European society considered as a background.

### **HISTORY 115. HISTORY OF THE UNITED STATES TO 1865**

3 credits

A survey of the American people from colonial days to the Civil War.

### **HISTORY 116. HISTORY OF THE UNITED STATES SINCE 1865**

3 credits

A survey of the American people with particular emphasis upon industrialization, social change, and the growth of the nation as a world power.

### **HISTORY 214. MODERN EUROPE TO 1870: AGE OF REVOLUTIONS**

3 credits

A survey of Europe centered on the political and social development in Germany and France and the impact of Russia's rise to world power.

### **HISTORY 215. MODERN EUROPE SINCE 1870: AGE OF VIOLENCE**

3 credits

A detailed survey of Europe in the last hundred years.

## **LAW**

### **LAW 201. LAW OF CONTRACTS**

3 credits

Introduces the students to the more common rules and principles governing business transactions; the rights and duties of individuals resulting from contractual and quasi-contractual obligations.

### **LAW 202. LEGAL ENVIRONMENT OF BUSINESS**

3 credits

A study of the politico-legal framework within which business operates. The nature, formation, and application of law to business; the historical development and present constraints upon decision-making; the interface of business and the whole of its legal settings. Legal procedure, judicial, legislative, and administrative law considered in perspective.

## **LAW 401. LAW OF REAL ESTATE**

3 credits

Common and statute law of court process which the real estate salesman and broker encounter daily, including the legal principles applicable to the listing contract, the agreement of sale, mortgages, deeds, leases, adverse possession, easements, licenses, proving and recording title. Prerequisite: junior standing.

## **MANAGEMENT**

### **MANAGEMENT 201. ORGANIZATIONAL BEHAVIOR**

3 credits

Theories of administration and organization from the bureaucratic, motivational, and cognitive aspects. Emphasis on critical analysis, comparing and contrasting differing viewpoints for solving the manager's problems. Prerequisite: sophomore standing.

### **MANAGEMENT 202. MANAGEMENT OF PRODUCTION**

3 credits

Planning, scheduling, inventory control, plant layout, plant location, work methods, personnel motivation, and productivity measurement. Prerequisite: sophomore standing.

## **MARKETING**

### **MARKETING 201. PRINCIPLES OF MARKETING**

3 credits

The marketing system: competition, pricing, product line, distribution systems, promotion and planning.

### **MARKETING 401. MARKETING RESEARCH**

3 credits

The use of scientific method in the solution of specific marketing problems and in the conduct of general market research studies: methods of market research, gathering data, tabulation and analysis, interpretation of results and report presentation. Prerequisites: Quantitative Analysis 213 and Marketing 201.

## **MATHEMATICS**

### **MATHEMATICS 111 (formerly 101). INTRODUCTION TO CALCULUS**

3 credits

An introduction to the fundamentals of differential and integral calculus concentrating on the calculus of algebraic functions and applications in the management and social sciences.

### **MATHEMATICS 112 (formerly 102).**

#### **CALCULUS AND FINITE MATHEMATICS**

3 credits

Continuation of the calculus of Mathematics 111 to include the exponential and logarithmic functions. Permutations, combinations, elementary probability and matrix algebra. Prerequisite: Mathematics 111.

### **MATHEMATICS 113. ALGEBRA AND TRIGONOMETRY**

4 credits

Sets: the real number system linear systems; matrices; logarithmic, exponential and trigonometric functions; theory of equations.

### **MATHEMATICS 120. CALCULUS AND ANALYTIC GEOMETRY I**

4 credits

Functions; limits and continuity; differentiation of algebraic functions; maxima and minima; curve tracing, velocity and acceleration; integration with applications to areas, volumes, surfaces and work; the fundamental theorem of the calculus.

### **MATHEMATICS 221. CALCULUS AND ANALYTIC GEOMETRY II**

4 credits

Differentiation and integration of transcendental functions; techniques of integration; improper integrals; conic sections; polar coordinates. Prerequisite: Mathematics 120.

### **MATHEMATICS 222. CALCULUS AND ANALYTIC GEOMETRY III**

4 credits

Linear algebra; vector functions; partial differentiation; multiple integration; infinite series; Taylor expansions. Prerequisite: Mathematics 221.

## **MUSIC**

### **MUSIC 201. MUSIC AND THE THEATRE**

3 credits

Music for the operatic stage from its inception to the contemporary period. Concentrated study of selected works representing the stylistic and historical development of opera.



## **MUSIC 312. MUSIC OF THE ROMANTIC PERIOD**

3 credits

A study of the 19th-century developments in music. The symphonic poem, art-song, and music-drama. Expansion of instrumental technique: development of orchestral and chamber music forms; growth of nationalism.

## **PERSONNEL AND LABOR RELATIONS**

### **RELATIONS 301. LABOR PROBLEMS IN AMERICA**

3 credits

Sources of the union movement, its history, structure, and functions. Development of economic, political, and social power; problems involved in the use of this power; management rights and management reaction to unions.

### **RELATIONS 302. PERSONNEL ADMINISTRATION**

3 credits

Designed to train students to analyze existing programs, to adapt procedures and to develop original methods which will insure efficient personnel administration. Job analysis, selection, promotion and transfer, attitudes and morale, health and safety. Prerequisite: junior standing.

## **PHILOSOPHY**

### **PHILOSOPHY 161. HUMAN NATURE AND HUMAN DESTINY**

3 credits

A study of man in himself and his relationship to others and to the world. Themes discussed include the nature of philosophical argumentation; the problems of human freedom and human love; the dilemma of self-alienation; and the concern with human destiny in its various manifestations. Required readings from Plato, St. Thomas Aquinas, and Hobbes.

### **PHILOSOPHY 162. FOUNDATIONS OF MORAL LIFE**

3 credits

A study of philosophical interpretations of moral life and their application to specific problems. Themes discussed include the nature of commitment and responsibility; the problem of conscience and moral law; the character of moral judgment; and the notion of the good for mankind. Required readings from Plato, Aristotle, St. Thomas Aquinas, Kant, and Mill.

### **PHILOSOPHY 261. REASON AND REALITY**

3 credits

A study of the basic relationships between thought and reality. Themes discussed include skepticism and truth; rationality and selfhood; and knowledge and the various manifestations of existence. Required readings from Descartes, Kant, Sartre, and the Analytic Philosophers.

### **PHILOSOPHY 262. PHILOSOPHICAL APPROACHES TO GOD**

3 credits

A study of philosophical positions relating to questions about the existence and nature of God. Themes discussed include various concepts of God: the possibility of proof for the existence of God; and the philosophical dimensions of the religious experience.

### **PHILOSOPHY 301. ART AND CREATIVITY (AESTHETICS)**

3 credits

A consideration of the philosophical basis for making judgments about the art experience. Designed to acquaint the student with the major features and thinkers of the classical, romantic, and modern periods.

### **PHILOSOPHY 307. CLASSICAL LOGIC**

3 credits

A study of the major forms of logical inference with particular stress on Aristotelian logic. Includes a consideration of the more informal aspects of logic such as the ways of avoiding ambiguities and fallacies and the problems of definition; the role of argument in rational discourse.

### **PHILOSOPHY 401. EXISTENTIALISM**

3 credits

An approach to contemporary phenomenology and existentialism through philosophers such as Husserl, Heidegger, Sartre, and Merleau-Ponty. Topics include: the phenomenological method, human existence as process, meaning vs. absurdity, and the overcoming of alienation.



## PHYSICS

### PHYSICS 105-106. GENERAL PHYSICS

4-8 credits

Mechanics, heat, light, sound, electricity and magnetism, and modern physics. Prerequisite: Mathematics 120. Three hours lecture, two hours laboratory.

## POLITICAL SCIENCE

### POLITICAL SCIENCE 101. SCIENCE OF GOVERNMENT

3 credits

A study of the nature of political authority, the state, its organs and their functions.

### POLITICAL SCIENCE 102. AMERICAN FEDERAL GOVERNMENT

3 credits

An examination of the organization and functions of the federal government of the United States; a study of the separation of powers and relations with states.

### POLITICAL SCIENCE 103. SURVEY OF POLITICAL THOUGHT

3 credits

An analysis of the major political writers from Plato to the present. Emphasis on each author's concept of the state, its functions and end, and his solution to the problem of the reconciliation of the common good with individual freedom. Required of all political science majors.

### POLITICAL SCIENCE 201. POLITICAL GEOGRAPHY

3 credits

A survey of the geographic factors influencing the real and potential economic and political development of nations.

### POLITICAL SCIENCE 211. INTERNATIONAL RELATIONS

3 credits

An analysis of the basic patterns and major factors underlying international politics. Consideration to current international problems.

### POLITICAL SCIENCE 217. COMPARATIVE FOREIGN POLICIES: ASIA

3 credits

The foreign policies of the major Asian powers and their relationship with the United States and Soviet Russia. Particular emphasis on the changing power configuration and on the development of Asian international organizations.

## PSYCHOLOGY

### PSYCHOLOGY 101. GENERAL PSYCHOLOGY I

3 credits

Introduction to the scientific study of human behavior. Emphasis on methods of psychological research and principles and theories developing from this research.

### PSYCHOLOGY 102. GENERAL PSYCHOLOGY II

3 credits

For students who want to meet graduate school entrance requirements in psychology. Open to other students who desire a more intensive coverage of the principles and theories of psychology than is possible in the first introductory course. Prerequisite: Psychology 101.

### PSYCHOLOGY 206. PERSONALITY DYNAMICS AND ADJUSTMENT

3 credits

An analysis of the human system, the dynamics of individual behavior, and a consideration of resources necessary for effective living as they are related to a better understanding of personal adjustments in healthy persons developing toward maturity. Recommended for students not majoring in psychology.

### PSYCHOLOGY 210. STATISTICS I

3 credits

An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation. Prerequisites: Mathematics 111-112 or equivalent.

### PSYCHOLOGY 211. STATISTICS II

3 credits

An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests. Prerequisite: Statistics I or equivalent.

### PSYCHOLOGY 325. READINGS IN PSYCHOLOGY

3 credits

Readings consist of basic books and periodicals having relevance for the broad field of psychology; assignments discussed in seminar fashion. Prerequisite: Psychology 102 and junior standing, or permission of chairman.

## RELIGION

### RELIGION 161. THE BIBLE AS RELIGIOUS LITERATURE

3 credits

A study of the Bible focusing on the religious and human experience of the men who produced it. A reading and analysis of the Jewish and Christian biblical literature. Literary genres of biblical literature. The course will also investigate the impact of other Near Eastern cultures and literatures on the formation of the Bible. Finally the Bible will be viewed in the broader sense of history along with its impact on men and the great religions of the world.

### RELIGION 162. PROBLEMS OF FAITH IN THE CHRISTIAN WEST

3 credits

An inquiry into the development of the concept of faith in important periods in the history of Christian thought. The course includes a critical examination of crucial issues associated with faith, such as the significance of Jesus Christ, the relationship between faith and reason, the contribution of the Reformation and of existentialism to the understanding of faith, and the atheistic challenge to faith.

### RELIGION 163. HUMAN RELIGIOUS EXPERIENCE

3 credits

A study of the diverse patterns of thought, behavior and structures that express human religious experience. Themes are selected across the great religious traditions and from tribal and archaic cultures. The course seeks to develop an awareness of the diversity of religious expression and a critical appraisal of the methods used in interpreting this central experience.

### RELIGION 164.

#### RELIGION AND THE CONTEMPORARY SEARCH FOR SELF

3 credits

What is behind the identity crisis of today? Does man need God in order to be man? Is there any human meaning apart from other men? How does man best relate to the world? These and similar questions will be examined from both the religious and secular point of view by placing in dialogue readings from fields such as: theology (Tillich, Cox, Heschel); existentialism (Sartre, Camus); psychology (Jung, Laing); literature (Eliot, Weisel, Ginsberg); and media (Dylan, Bergman).

### RELIGION 210. OLD TESTAMENT THEMES

3 credits

A study of the origin and development of biblical traditions and theological themes: God, man, the meaning of life, the Exodus theme, prophecy, etc. Such ideas will be studied in both their Old Testament context as well as their relation to the New Testament.

### RELIGION 220. THE CHURCH:

#### CONTEMPORARY ISSUES AND PROBLEMS

3 credits

An inquiry into the life and structure of Christian community. The psychological and theological factors which bring men together to constitute "Church." The Church as eschatological community in relation to Christ. A study of those ideas most generally attributed to Church: unity and catholicity, organization, ministry, and mission.

### RELIGION 222. SACRAMENTS AND WORSHIP

3 credits

A study of the nature, form, and function of sacred symbols in the collective experience of mankind, with special reference to the Judaeo-Christian tradition. An inquiry into the origin and development of the specially Christian sacraments highlighting some of the problems and modern sacramental theology.

### RELIGION 243. RELIGIOUS ATTITUDES IN MODERN LITERATURE

3 credits

An examination of various cross-currents between religion and literature as found in representative modern texts. Man's search for ultimate meaning will be studied in such writers as Hesse, Kafka, Eliot, Beckett, and Ginsberg. An analysis of the various forms that religious experience takes (theological vs. the literary); the relation between religious questions found in modern literature and those found in traditional scriptures (the presence or absence of God, the moral dilemma, the freedom of man). Identical with English 203.

## **SOCIOLOGY**

### **SOCIOLOGY 101. INTRODUCTION TO SOCIOLOGY**

3 credits

Introduction to the study of American society. Emphasis will be on sociological concepts, theories, and methods for gathering data on social realities.

### **SOCIOLOGY 102. SOCIAL PROBLEMS**

3 credits

Significant social problems of American society in the areas of crime, delinquency, race, ethnicity, mental health, population, the family and community disorganization.

### **SOCIOLOGY 202. INTRODUCTION TO SOCIAL WELFARE**

3 credits

A survey of social work and the social welfare system, comprising structured observation, rationale for social welfare provision, an overview of the fields of practice and the basic methods for approaching the delivery of services. The scope, intention and background of social welfare; an opportunity to test out interest in social work.

### **SOCIOLOGY 203. INDUSTRIAL SOCIOLOGY**

3 credits

Analysis of the social organization of work in modern societies, the concept of career, the development of professionalization, the nature of work-satisfaction and the impact of bureaucratization. Occupational subcultures such as law, medicine, public service, the military, and education considered.

### **SOCIOLOGY 211. MARRIAGE AND THE FAMILY**

3 credits

Mate selection, marriage, and child-rearing in a changing world.

### **SOCIOLOGY 212. MINORITY GROUPS**

3 credits

Examination of the racial and ethnic groups that compose American society. Emphasis on the processes involved in social change in intergroup relations.

### **SOCIOLOGY 221. CRIMINOLOGY**

3 credits

A study of the sociological and social psychological foundations of crime and delinquency and the social processes affecting the criminal justice system. Topics include: examinations of the criminal law, law enforcement, judicial administrations, corrections, and theories of crime causation.

## **SPANISH**

### **SPANISH 101-102. ELEMENTARY SPANISH I, II**

3-6 credits

Designed to provide a fundamental capacity in conversation; audio-oral method employed. Grammar is presented strictly on a functional basis to facilitate speech and comprehension. Required time in the language laboratory.

### **SPANISH 201. REVIEW GRAMMAR AND COMPOSITION**

3 credits

Grammatical review, exercises in composition and selected readings. Required time in language laboratory.

### **SPANISH 202. INTERMEDIATE READINGS**

3 credits

Selected readings of intermediate difficulty from writers of the 19th and 20th centuries with a view to introducing the student to the literature and civilization of the country. Required time in the language laboratory.

## **STATISTICS**

*See courses listed under Economics and Psychology*



## Pre-Session (May 12 through May 26)

### EVENING DIVISION

Classes meet Monday through Friday 6:00 P.M. to 9:30 P.M.

Dept.	No.	Sect.	Credits	Title
Art	101E	A	3	Elements of Art
Chm.	308E	A	3	Biochemistry
Ecn.	213E	A	3	Economics and Business Statistics I
Ede.	380E	A	3	Creative Media Workshop
Eng.	201E	A	3	Intro. to Literature—Poetry
Fin.	201E	A	3	Principles of Finance
Ger.	301E	A	3	Advanced Oral Practice
His.	352E	A	3	Modern Russian History
Law	201E	A	3	Law of Contracts
Law	202E	A	3	The Legal Environment of Business
Mgt.	211E	A	3	Organizational Behavior
Mgt.	212E	A	3	Production Management
Mus.	101E	A	3	Introduction to Music
Phl.	151E	A	3	Logic
Phl.	162E	A	3	Principles and Problems of Ethics
Pol.	101E	A	3	The Science of Government
Psy.	101E	A	3	General Psychology I
Psy.	102E	A	3	General Psychology II
Psy.	112E	A	3	Personnel Psychology
Psy.	221E	A	3	Child and Adolescent
Psy.	306E	A	3	Tests and Measurements
Psy.	315E	A	3	Abnormal Psychology
Psy.	350E	A	3	Effective Communication
Soc.	102E	A	3	Social Problems
Soc.	211E	A	3	Marriage and the Family
Spn.	380E	A	3	Spanish Syntax

### THREE WEEKENDS

Dept.	No.	Sect.	Cr.	Title	Time
Chm.	100W	WA	3	Fundamentals of Chemistry	3 Wkends
Chm.	308W	WA	3	Biochemistry	3 Wkends
Pol.	470W	WA	3	Special Topics: Geography of World Problems	3 Wkends
Phl.	301W	WA	3	Art and Creativity (Aesthetics)	3 Wkends
Psy.	102W	WA	3	General Psychology II	3 Wkends
Psy.	206W	WA	3	Personality Dynamics & Adjustment	3 Wkends
Psy.	221W	WA	3	Child and Adolescent Psychology	3 Wkends
Psy.	325W	WA	3	Readings in Psychology	3 Wkends
Soc.	207W	WA	3	The City and Social Change	3 Wkends

### SIX SATURDAYS

Dept.	No.	Sect.	Cr.	Title	Time
Ecn.	411W	WA	3	History of Economic Thought	6 Sat.
Eng.	161W	WA	3	Experience of Literature	6 Sat.
Eng.	312W	WA	3	Contemporary Drama	6 Sat.
Fin.	202W	WA	3	Corporation Finance	6 Sat.
Ger.	161W	WA	3	The German Mind: Modern German Lit. in English Trans.	6 Sat.
His.	115W	WA	3	United States to 1865	6 Sat.
Law	302W	WA	3	Law of Sales and Sales Financing	6 Sat.
Law	401W	WA	3	Law of Real Estate	6 Sat.
Mkt.	201W	WA	3	Principles of Marketing	6 Sat.
Mkt.	302W	WA	3	Advertising	6 Sat.
Mth.	101W	WA	3	Survey of Mathematics I	6 Sat.
Phl.	162W	WA	3	Principles & Problems of Ethics	6 Sat.
Pol.	104W	WA	3	Contemporary American Politics	6 Sat.
Psy.	222W	WA	3	Interviewing & Counseling Techniques	6 Sat.
Psy.	306W	WA	3	Tests and Measurements	6 Sat.
Psy.	315W	WA	3	Abnormal Psychology	6 Sat.
Rel.	161W	WA	3	Bible as Religious Literature	6 Sat.
Rel.	223W	WA	3	Contemporary Moral Problems	6 Sat.
Soc.	303W	WA	3	Cultural Anthropology	6 Sat.



# FIRST SUMMER SESSION

## EVENING DIVISION

Dept.	No.	Sect.	Cr.	Title	Time
Acc.	101E	B	3	Principles of Accounting	Mon-Wed
Acc.	201E	B	3	Accounting Theory I	Tue-Thu
Acc.	303E	A	3	Principles of Cost Accounting	Mon-Wed
Art	101E	A	3	Elements of Art	Mon-Wed
Bio.	310E	A	3	Genetics	Mon-Wed
Chm.	100E	A	3	Fundamentals of Chemistry	Tue-Thu
Chm.	111E	B	4	Basic Principles of Chemistry, I	Mon-Wed
Chl.	111E	B	—	Laboratory	Tue-Thu
Chm.	201E	B	4	Organic Chemistry I	Mon-Wed
Chl.	201E	B	—	Laboratory	Tue-Thu
Csc.	151E	B	3	Introduction to Computing	Tue-Thu
Ecn.	101E	B	3	Principles of Economics I	Mon-Wed
Ecn.	213E	A	3	Economics & Business Statistics I	Mon-Wed
Ecn.	302E	A	3	Managerial Economics	Tue-Thu
Ede.	201E	A	3	The School: Ede. In Phl. & Cultural Perspective	Tue-Thu
Ede.	301E	B	3	The Teachers: Study of Teaching Lecture	Mon-Wed 6:30-8:00
				Laboratory A	5:00-6:30
				Laboratory B	8:00-9:30
Ede.	344E	A	3	Curr. Adjust. & the Diagnosis & Correction of Learning Problems	Mon-Wed
Eng.	010E	A	0	Fundamentals of Eng. Composition	Wed*
Eng.	161E	B	3	Experience of Literature	Mon-Wed
Eng.	162E	A	3	From Hero to Anti-Hero	Tue-Thu
Eng.	202E	A	3	Intro. to Literature—Drama	Tue-Thu
Eng.	254E	A	3	Oral Communications	Mon-Wed
Eng.	342E	A	3	American Literature (1860-1920)	Mon-Wed
Eph.	101E	A	4	General Physics I	Mon-Tue-Thu
Fin.	201E	B	3	Principles of Finance	Tue-Thu
Fin.	301E	A	3	Intro. to Invest. & Securities Mkt.	Mon-Wed
Frn.	101E	B	3	Elementary French I	Tue-Thu
Ger.	101E	A	3	Elementary German I	Mon-Wed
His.	115E	B	3	United States to 1865	Mon-Wed
His.	205E	A	3	Early Middle Ages	Tue-Thu
His.	237E	A	3	Black America	Mon-Wed
Hum.	100E	A	1	Readings: The Humanities	Thu-June 3
Hum.	221E	A	3	The Ancient World	Tue-Thu
Law	201E	B	3	Law of Contracts	Mon-Wed
Law	202E	A	3	Legal Environment of Business	Tue-Thu
Mgt.	211E	A	3	Organizational Behavior	Mon-Wed
Mgt.	212E	A	3	Production Management	Tue-Thu
Mkt.	201E	A	3	Principles of Marketing	Tue-Thu
Msc.				Courses and times arranged on an individual basis through the Department; see the Chairman.	
Mth.	011E	A	0	Elementary Algebra for Business	Mon*
Mth.	021E	A	0	College of Algebra for Science	Mon*
Mth.	101E	A	3	Survey of Mathematics I	Tue-Thu
Mth.	113E	B	4	Algebra and Trigonometry	Mon-Tue-Thu
Mus.	101E	A	3	Introduction to Music	Tue-Thu
Phl.	151E	A	3	Logic	Mon-Wed
Phl.	152E	A	3	Introduction to Philosophy	Mon-Wed
Phl.	162E	A	3	Principles and Problems of Ethics	Tue-Thu
Phl.	480E	A	3	Special Topic: Love and Human Sexuality	Tue-Thu
Pol.	205E	A	3	Public Administration	Mon-Wed

Dept.	No.	Sect.	Cr.	Title	Time
Psy.	101E	B	3	General Psychology I	Mon-Wed+
Psy.	102E	A	3	General Psychology II	Tue-Thu+
Psy.	210E	B	3	Psychological Statistics I	Mon-Wed
Psy.	221E	A	3	Child & Adolescent Psychology	Tue-Thu
Psy.	222E	A	3	Interviewing & Counseling Techniques	Mon-Wed
Psy.	315E	A	3	Abnormal Psychology	Tue-Thu
Rel.	161E	A	3	Bible as Religious Literature	Mon-Wed
Rel.	166E	A	3	Religions of the East	Tue-Thu
Rel.	223E	A	3	Contemporary Moral Problems	Mon-Wed
Rel.	229E	A	3	Overview of Protestant Theology	Tue-Thu
Soc.	101E	B	3	Introduction to Sociology	Mon-Wed
Soc.	102E	B	3	Sociological Perspectives (Problems)	Mon-Wed
Soc.	105E	A	3	Urban Sociology	Tue-Thu
Soc.	211E	B	3	Marriage and the Family	Mon-Wed
Soc.	414E	A	3	Sociological Theory	Tue-Thu
Spn.	101E	B	3	Elementary Spanish I	Mon-Wed

\* Meets one night a week through both sessions.

+May be taken concurrently.

## SECOND SUMMER SESSION

### EVENING DIVISION

Acc.	102E	B	3	Managerial Accounting	Mon-Wed
Acc.	202E	B	3	Accounting Theory II	Tue-Thu
Acc.	408E	A	3	Taxation of Individuals	Mon-Wed
Art	101E	A	3	Elements of Art	Tue-Thu
Chm.	112E	B	4	Basic Principles of Chemistry II	Mon-Wed
Chl.	112E	B	—	Laboratory	Tue-Thu
Chm.	202E	B	4	Organic Chemistry II	Mon-Wed
Chl.	202E	B	—	Laboratory	Tue-Thu
Csc.	152E	A	3	Computers and Programming	Tue-Thu
Ecn.	101E	A	3	Principles of Economics I	Tue-Thu
Ecn.	102E	A	3	Principles of Economics II	Mon-Wed
Ecn.	213E	A	3	Economics & Business Statistics I	Tue-Thu
Ecn.	214E	A	3	Economics & Business Statistics II	Mon-Wed
Ecn.	302E	A	3	Managerial Economics	Tue-Thu
Edc.	203E	A	3	The Child: Edc. Psychology	Mon-Wed
Eng.	166E	A	3	Am. Dreams, Am. Nightmares	Mon-Wed
Eng.	168E	A	3	The Modern Condition	Tue-Thu
Eng.	329E	A	3	Literature of Romantic Period	Mon-Wed
Eng.	332E	A	3	Modern British Literature	Tue-Thu
Eng.	403E	B	3	Film as Art	Mon-Wed
Eph.	102E	A	4	General Physics II	Mon-Tue-Thu
Fin.	201E	A	3	Principles of Finance	Mon-Wed
Fin.	202E	B	3	Corporation Finance	Tue-Thu
Frn.	102E	B	3	Elementary French II	Tue-Thu
Ger.	102E	A	3	Elementary German II	Mon-Wed
His.	116E	B	3	United States Since 1865	Mon-Wed
His.	233E	A	3	The American Immigrant	Tue-Thu
His.	360E	A	3	Topics in 20th Century America	Mon-Wed
Hum.	100E	A	1	Readings: The Humanities	Tue-July 13
Law	201E	A	3	Law of Contracts	Mon-Wed
Law	401E	A	3	Law of Real Estate	Tue-Thu
Mgt.	211E	A	3	Organizational Behavior	Mon-Wed
Mgt.	212E	A	3	Production Management	Tue-Thu

Msc. Courses and times arranged on an individual basis through the Department; see the Chairman.

Dept.	No.	Sect.	Cr.	Title	
Mth.	102E	A	3	Survey of Mathematics II	Tue-Thu
Mth.	113E	B	4	Algebra and Trigonometry	Mon-Tue-Thu
Mth.	120E	B	4	Analytic Geometry & Calculus I	Mon-Tue-Thu
Mus.	101E	A	3	Introduction to Music	Mon-Wed
Phil.	151E	A	3	Logic	Mon-Wed
Phil.	161E	A	3	Contemp. Philosophies of Man	Tue-Thu
Phil.	480E	A	3	Special Topic: Business Ethics	Mon-Wed
Psy.	206E	B	3	Personality Dynamics & Adjustment	Mon-Wed
Psy.	211E	B	3	Psychological Statistics II	Mon-Wed
Psy.	306E	A	3	Tests and Measurements	Tue-Thu
Psy.	325E	A	3	Readings in Psychology	Tue
Psy.	364E	A	3	Social Psychology	Tue-Thu
Psy.	405E	A	3	Physiological Psychology	Mon-Wed
Psy.	408E	A	3	Theories of Personality	Tue-Thu
Rel.	163E	B	3	Human Religious Experience	Mon-Wed
Rel.	166E	A	3	Religions of the East	Tue-Thu
Rel.	213E	A	3	Theology of the New Testament	Mon-Wed
Rel.	242E	A	3	Contemporary Judaism	Tue-Thu
Soc.	101E	B	3	Introduction to Sociology	Mon-Wed
Soc.	102E	B	3	Sociological Perspectives (Problems)	Mon-Wed
Soc.	122E	A	3	Penology	Tue-Thu
Soc.	203E	B	3	Industrial Sociology	Tue-Thu
Soc.	211E	A	3	Marriage and the Family	Mon-Wed
Spn.	102E	B	3	Elementary Spanish I	Mon-Wed

## Description of Courses

### ACCOUNTING

ACCOUNTING 101E. PRINCIPLES OF ACCOUNTING—PART 1. 3 credits

The purpose of this course is to introduce the elements of accounting to future accountants and to those who are interested in other phases of business administration. A thorough training is given in the fundamental principles of recording business transactions, including a study of the presentation and interpretation of the financial data of a single proprietorship, partnership and corporation.

ACCOUNTING 102E. MANAGERIAL ACCOUNTING 3 credits

Continuing the purpose of Accounting 101E, this course embodies a detailed study of the application of current accounting principles and procedures to such problems as balance sheet valuation, profit determination, equity presentation, flow of working capital, application of funds, and comparative statement presentation and analysis.

ACCOUNTING 201E. ACCOUNTING THEORY—PART 1. 3 credits

Prerequisite, Accounting 102E.

The general purpose of both parts of this course is to present the theories and problems, beyond the elementary level, which involve the proper recording of transactions and the preparation of financial statements. The first part comprises a review of the accounting cycle; a general discussion of the preparation of financial statements; a detailed analysis of theory as applied to transactions affecting current assets, current liabilities, long-term investments, and their presentation on the balance sheet.

ACCOUNTING 202E. ACCOUNTING THEORY—PART 2. 3 credits

Prerequisite, Accounting 201E.

The second part of Accounting Theory includes a detailed presentation of theory as applied to plant and equipment, intangible assets, long-term debt, capital stock and surplus; the correction of errors of prior periods; an analysis of financial statements; and the statement of application of funds.

### ACCOUNTING 303E. PRINCIPLES OF COST ACCOUNTING.

3 credits

Prerequisite, Accounting 102E.

Elementary Cost Accounting is designed to acquaint the student with the basic principles applied to the job cost and process cost systems, and with the uses and interpretations of cost information. The principal topics are the purchasing and issuing of materials and the maintenance of perpetual inventory records; control of labor; methods of distributing factory overhead expenses; evaluation of the problems involved in shrinkage and idle time; consideration of the forms used in the job and process cost systems; and discussion of the necessity, importance and place of cost accounting in modern enterprises.

### ACCOUNTING 408E. TAXATION OF INDIVIDUALS.

3 credits

The primary purpose of this course is to give a comprehensive explanation of the federal structure as it applies to individuals and to provide experience in the application of tax principles to specific problems. The course covers the following topics: types of returns; rates; business and personal income; sales and exchange; business and personal deductions; and withheld and prepaid taxes.

## ART

### ART 101E. ELEMENTS OF ART.

3 credits

Aesthetic analysis of the elements of painting and sculpture; application of principles to several major artists.

## BIOLOGY

### BIOLOGY 310E. GENETICS

3 credits

Mendel's laws of heredity as observed in plants and animals; the scope and method of modern genetics. Two hours lecture, two hours laboratory. Lecture and laboratory combined.

## CHEMISTRY

### CHEMISTRY 100E. FUNDAMENTALS OF CHEMISTRY.

3 credits

Prerequisite, Eph 101E.

This course is designed to introduce some of the basic principles of elementary chemistry for science majors in curricula other than chemistry. It covers stoichiometry, states of matter, thermochemistry, atomic and molecular structure, some organic structural chemistry, as well as the beginnings of reaction mechanisms and solution chemistry.

### CHEMISTRY 111E. BASIC PRINCIPLES OF CHEMISTRY—PART 1.

4 credits

The aim of this course is to provide the student with a firm theoretical basis for understanding the fundamentals of chemistry in the field of inorganic chemistry. The content of the first part of the course includes stoichiometry, the states of matter, thermochemistry, atomic and molecular structure, and the periodic chart. The descriptive chemistry is concerned principally with the non-metals.

### CHEMISTRY 112E. BASIC PRINCIPLES OF CHEMISTRY—PART 2.

4 credits

Prerequisite, Chemistry 111E.

This course is a continuation of Chemistry 111E. The content includes solutions, ionic equilibria, oxidation and reduction, electrochemistry, complex ions and nuclear chemistry. The descriptive chemistry of the metals is also covered as well as some aspects of qualitative analysis.

### CHEMISTRY 201E. ORGANIC CHEMISTRY—PART 1.

4 credits

Prerequisite, Chemistry 112E.

The purpose of the first part of the course is to present the theoretical aspects of organic chemistry together with the structure, nomenclature, syntheses, and physical and chemical properties of the main classes of organic compounds. The aliphatic compounds are studied with emphasis on bond structure, reaction mechanisms, stereochemistry, and the correlation of structure with physical and chemical properties. Petroleum chemistry, proteins and carbohydrates are treated as special topics.



**CHEMISTRY 202E. ORGANIC CHEMISTRY—PART 2.****4 credits**

Prerequisite, Chemistry 201E.

In the second part of organic chemistry, monofunctional and polyfunctional aromatic compounds, and polyfunctional aliphatic compounds are considered. These compounds are discussed from the viewpoint of reaction mechanisms and synthetic sequences. Both aliphatic and aromatic compounds are also treated under the three categories of substitution, addition and elimination reactions.

**CHEMISTRY 308E. BIOCHEMISTRY.****3 credits**

Prerequisite, Chemistry 202E.

This course is concerned with the study of the chemistry of substances associated with living processes. The role of water, proteins, carbohydrates and fats, together with their interrelation are considered. Special emphasis is placed on the correlation of the structure of natural polymers with their physical properties.

**COMPUTER SCIENCE****COMPUTER SCIENCE 151E. INTRODUCTION TO COMPUTING.****3 credits**

Prerequisite, Mth. 102E, or Mth. 113E.

Basic programming and program structure, data representation, survey of computers—languages, systems, and application—and computer solution of several numerical and non-numerical problems.

**COMPUTER SCIENCE 152E. COMPUTERS AND PROGRAMMING.****3 credits**

Prerequisite: CSC 151E.

Computer systems organization, machine language and symbolic coding, assembly systems, macro definition and generation, program segmentation and linkage, systems and utility programs.

**ECONOMICS****ECONOMICS 101E. PRINCIPLES OF ECONOMICS—PART 1.****3 credits**

This is a general introductory course designed to acquaint the student with fundamental economic principles and processes. The topics to be discussed in both parts of this course will include the organization of production, monopoly and competition, money and banking, governmental monetary and fiscal policy, price levels, the national income, level and fluctuation in income and employment, the price system, international trade, and the social encyclicals.

**ECONOMICS 102E. PRINCIPLES OF ECONOMICS—PART 2.****3 credits**

Prerequisite, Economics 101E.

This course is a continuation of Economics 101E. The content follows the description given above.

**ECONOMICS 213E. ECONOMICS AND BUSINESS STATISTICS I.****3 credits**

Prerequisite, Economics 102E.

General introduction to the basic ideas and procedures of statistical analysis with special emphasis on their application to economics and business. Methods of statistical description, index numbers, and time series analyses. Introduction to statistical inference using the normal probability distribution.

**ECONOMICS 214E. ECONOMICS AND BUSINESS STATISTICS II.****3 credits**

Prerequisite, Economics 213E.

Foundations of statistical inference as applied to decision making on the basis of limited information. Basic concepts of probability, probability distributions, estimation and test of hypotheses, regression and correlation techniques.

**ECONOMICS 302E. MANAGERIAL ECONOMICS.****3 credits**

Theory of consumer behavior, production and cost. Price determination of products in perfect competition, monopoly, oligopoly and monopolistic competition. Price determinations of factors of production in perfect and imperfect competition.

## ECONOMICS 411E. HISTORY OF ECONOMIC THOUGHT

3 credits

Prerequisite, Economics 102E.

This course is designed to give the student a knowledge of the historical development of economic thought from ancient times to the present. The principal topics treated are the contributions of the ancient philosophers, the Scholastics, the Mercantilists, the Classicists and the German Historical Schools.

## EDUCATION

### EDUCATION 201E. THE SCHOOL: EDUCATION IN PHILOSOPHICAL AND CULTURAL PERSPECTIVE

3 credits

Making maximum use of class participation and student initiated learning experiences, this course analyzes the relationship between the organizational structure and educational policies of American schooling, and the socio-economic system of modern mass society. The analysis is multi-dimensional, and utilizes the techniques of social science, history and philosophy. Special emphasis is placed on the realm of values, the importance of reflective enculturation and the thrust of modern criticism of education in America.

### EDUCATION 203E. THE CHILD: EDUCATIONAL PSYCHOLOGY

3 credits

The aim of this course is the application of psychological principles concerned with the processes of growth and development, thinking, learning and motivation to the problems of education. Principles of mental hygiene and social psychology applied to educational problems in the home, the school, and the community.

### EDUCATION 301E. THE TEACHER: THE STUDY OF TEACHING

3 credits

Common problems met by the teacher in the classroom; lesson planning, tests and measurements, teaching techniques, classroom management, etc.

### EDUCATION 344E. CURRICULUM ADJUSTMENT AND THE

#### DIAGNOSIS AND CORRECTION OF LEARNING PROBLEMS

3 credits

Familiarizes the student with curricula adjustments necessary for children with learning problems, and with experiences in diagnosis, prescription, remediation and evaluation of educational disabilities. Tutorial work with a child or children who exhibit learning problems is required. Prerequisites: Education 341, 241, 203.

### EDUCATION 380E. SPECIAL TOPICS: CREATIVE MEDIA WORKSHOP

3 credits

An Audiovisual Workshop designed especially for teachers in Elementary and Secondary schools. The lectures and laboratories concentrate on the planning and production of materials for the teacher's own classroom. Included are: audio and visual literacies; design of media materials; audiovisual equipment and its operation; and media resources in the Delaware Valley. (Enrollment limited to 24 students.)

## ELECTRONIC PHYSICS

### ELEC. PHYSICS 101E. GENERAL PHYSICS—PART 1.

4 credits

Prerequisite, Mathematics 113E.

The general course in physics introduces the student to the fundamentals of the science. Part 1 is an introduction to mechanics of solids. The topics considered include: motion in one and two dimensions, particle dynamics, work, energy, linear momentum, collisions, rotational kinematics and dynamics, angular momentum, equilibrium of rigid bodies, oscillations, and gravitation.

### ELEC. PHYSICS 102E. GENERAL PHYSICS—PART 2.

4 credits

Prerequisites, Elec. Physics 101E, Mathematics 120E.

Part 2 of the general course in physics is an introduction to electricity and magnetism. The topics considered include: charge and matter, the electric field, Gauss's law, electrical potential, capacitors and dielectrics, current and resistance, electromotive force, the magnetic field, Ampere's law, Faraday's law, inductance, magnetic properties of matter, electromagnetic oscillations, and electromagnetic waves.

## ENGLISH

### ENGLISH 010E. FUNDAMENTALS OF ENGLISH COMPOSITION.

No credit

A review course in grammar and composition intended for those who show by examination that they are not fully prepared for English 101E.

### ENGLISH 161E. THE EXPERIENCE OF LITERATURE.

3 credits

An examination of selected fiction, poetry, and drama, and the way in which the form of a work interacts with its content. Imaginative literature will encourage the student to read with increased taste, perception, and pleasure. Emphasis on authors who have experimented significantly with form, including Sophocles, Shakespeare, Keats, Browning, Joyce, and T. S. Eliot. Short critical papers.

### ENGLISH 162E. FROM HERO TO ANTI-HERO.

3 credits

An exploration of the changing concepts of heroism in western society from the classic ideal to the contemporary mistrust of man's capacity for heroism. Fiction, drama, and poetry to illustrate the heroic stance in confrontation with the supernatural realm, the collective social order, and the private will. Collateral readings and short critical papers.

### ENGLISH 166E. AMERICAN DREAMS, AMERICAN NIGHTMARES

3 credits

A study of the literary expression of the pioneer "dreams" of progress and freedom, and the "nightmares" they became in the face of war, poverty, racism, and the industrial and cybernetic revolutions. The theme and its development will be examined in the works of representative American voices: Hawthorne, Melville, Twain, Fitzgerald, Ellison, Miller, Albee, Williams, etc. Critical papers.

### ENGLISH 168E. THE MODERN CONDITION.

3 credits

An examination of the writer's response to the complexities of life in the twentieth century and to man's ability or inability to deal with social and personal problems. Readings drawn from such authors as: Kingsley Amis, Sherwood Anderson, Saul Bellow, E. M. Forster, Graham Greene, Joseph Heller, Carson McCullers, Eugene O'Neill, Alan Paton, Sylvia Plath, John Updike, Kurt Vonnegut, Evelyn Waugh, and Nathaniel West. Major emphasis will be placed on modern and contemporary British and American fiction; consideration will also be given to other forms. Short critical papers.

### ENGLISH 201E. INTRODUCTION TO LITERATURE—POETRY

3 credits

Training for literary understanding and appreciation through a study of poetry as an art form.

### ENGLISH 202E. INTRODUCTION TO LITERATURE—DRAMA

3 credits

Training for literary understanding and appreciation through a study of drama as an art form.

### ENGLISH 254E. ORAL COMMUNICATION.

3 credits

Speech composition, audience psychology, and technique of delivery; emphasis on practical speaking experience.

### ENGLISH 312E. CONTEMPORARY DRAMA

3 credits

A study of selected plays of the modern theatre with an emphasis on the forces which have shaped the drama of England, Ireland, and America.

### ENGLISH 329E. ENGLISH LITERATURE OF THE ROMANTIC PERIOD

3 credits

An historical survey of Coleridge, Wordsworth, Byron, Shelley, Keats and their contemporaries.

### ENGLISH 332E. MODERN BRITISH LITERATURE

3 credits

A study of twentieth century British fiction, poetry and drama.

### ENGLISH 342E. AMERICAN LITERATURE (1860-1920)

3 credits

Rise of realism; naturalism; the "new poetry." Figures include Twain, Dickinson, Howells, James, Crane, Dreiser, and Robinson.



**ENGLISH 403E. THE FILM AS ART** 3 credits  
Study of selected films and discussion of cinematographic techniques involved.

## **FINANCE**

**FINANCE 201E. PRINCIPLES OF FINANCE.** 3 credits  
Investment Principles is a course which is designed to give the student an understanding of the nature and operation of our money and banking systems and of the application of monetary and banking theory to current problems. Particular emphasis is placed on monetary standards and commercial bank operations. The effects of Federal Reserve policy and Federal Treasury fiscal policies on financial institutions are fully treated.

**FINANCE 202E. CORPORATION FINANCE.** 3 credits  
Prerequisite, Finance 201E.  
Corporation Finance is a study of the fundamental principles of business finance. The topics included in this course are promotion, forms of business organization, stocks, bonds, notes and underwriting methods, capitalization, surplus and dividend policies, business failures and reorganizations.

**FINANCE 301E.**  
**INTRODUCTION TO INVESTMENTS AND SECURITIES MARKETS.**  
Prerequisite, Finance 201E. 3 credits  
A study of the stock market, its trading operations and regulations. Development of investment policies for personal programs as compared to institutional uses of funds.

## **FRENCH**

**FRENCH 101E. ELEMENTARY FRENCH I.** 3 credits  
This course is designed to familiarize the student with the basic rules governing French and phonetics through intensive practice in reading, writing, comprehending and speaking French.

**FRENCH 102E. ELEMENTARY FRENCH II.** 3 credits  
The study of basic French grammar is intensified and completed. Readings are continued in order to develop the student's ability to understand and use French.

## **GERMAN**

**GERMAN 101E. ELEMENTARY GERMAN I.** 3 credits  
The elementary course is designed to impart the basic rules governing German grammar and phonetics and to prepare the student for later mastery in the reading, writing and speaking of the language.

**GERMAN 102E. ELEMENTARY GERMAN II.** 3 credits  
Prerequisite, German 101E.  
This course is a review of the fundamentals of grammar with emphasis on oral reading and exercises in composition.

**GERMAN 161E. THE GERMAN MIND:**  
**MODERN GERMAN LITERATURE IN ENGLISH TRANSLATION** 3 credits  
An introduction to selected works of prominent writers of modern Germany. A study of their attempt to restore values to life in a declining society between two world wars. Readings from: Brecht, Hesse, Kafka, Mann, and Rilke. Texts in English translation. Short critical papers.

**GERMAN 301E. ADVANCED ORAL PRACTICE** 3 credits  
Oral practice for the development of skill in conversation. Special attention to remedial work in pronunciation and diction.

## **HISTORY**

**HISTORY 115E. HISTORY OF THE UNITED STATES TO 1865** 3 credits  
A survey of the American people from colonial days to the Civil War.



**HISTORY 116E. HISTORY OF THE UNITED STATES SINCE 1865** 3 credits  
A survey of the American people with particular emphasis upon industrialization, social change, and the growth of the nation as a world power.

**HISTORY 205E. THE EARLY MIDDLE AGES** 3 credits  
A study of the period from 284 A.D. until c. 1000 A.D., emphasizing the synthesis of Roman, Christian, and barbarian cultures.

**HISTORY 233E. THE AMERICAN IMMIGRANT** 3 credits  
The history of immigration to America and the ethnic impact upon American institutions.

**HISTORY 237E. BLACK AMERICA** 3 credits  
A study of African backgrounds, slavery, the role of free Negroes, and the struggle against slavery.

**HISTORY 352E. MODERN RUSSIAN HISTORY** 3 credits  
A study of the foundation and expansion of the Russian Empire from the late Middle Ages to the present.

**HISTORY 360E. TOPICS IN 20th-CENTURY HISTORY** 3 credits  
An examination of three to four selected topics illustrating the political, social, and cultural history of the 20th century.

## **HUMANITIES**

Art and Music are listed alphabetically.

**HUMANITIES 100E. READINGS: THE HUMANITIES.** 1 credit  
Independent reading of five important books in literature, history and the social sciences. One class meeting. Essay examination for Pass-Fail grade.

**HUMANITIES 221E. THE ANCIENT WORLD** 3 credits  
A brief introduction to the Greek debt to the Ancient Near East, then readings and discussion focusing upon the rise of the city-state and the formation of Greek culture from Homer to Aristotle. Attention to the discovery of the mind, the rise of tragedy, and the tension between myth and philosophy in ancient society. Cross-disciplinary readings.

## **LAW**

**LAW 201E. LAW OF CONTRACTS.** 3 credits  
Law of Contracts is designed to introduce the student to the essential nature of and the elements required in the formation of valid contracts. The topics covered are offer; acceptance; reality of consent; consideration; capacity of parties; illegality; writing; rights of third parties; performance and remedies.

**LAW 202E. THE LEGAL ENVIRONMENT OF BUSINESS.** 3 credits  
The purpose of the course is to give the student an understanding of law and its social and economic impact on business. The areas considered include the nature and source of law; written law; law established by statute; judicial and administrative decision; the judicial system; regulation of commerce; taxation of business; regulation of competition; business and labor; history of antitrust legislation; antitrust aspects of marketing and the Bill of Rights and business.

**LAW 302E. LAW OF SALES AND SALES FINANCING** 3 credits  
Common and statute laws relating to the sale, purchase, transfer, and bailment of personal property. Emphasis on the Uniform Commercial Code relative to sales, sales financing and secured transactions. Includes the legal relationship of bailor and bailee, shippers and common carriers. Prerequisite, Law 201E.

## **LAW 401E. LAW OF REAL ESTATE**

3 credits

The purpose of this course is to provide an understanding of the legal problems involved in real estate transactions and an appreciation of the value of legal counsel. The principal topics are the real estate brokerage relationship; personal property and fixtures; rights in real estate; co-ownership; acquisition of title; recording and evidence of title; contracts to sell; mortgages; deeds; liens; landlord and tenant; restrictions and zoning; eminent domain; law of decedents, estates and law of wills. Prerequisite, Law 201E or Law 202E.

## **MANAGEMENT**

**MANAGEMENT 211E (formerly 201E). ORGANIZATIONAL BEHAVIOR** 3 credits  
Business organizations will be analyzed in an interpersonal setting with emphasis on the importance of work group behavior, individual behavior, supervisor behavior, inter-group behavior, and organizational change. Relevant findings of behavioral science are examined and related to work and productivity in a modern organization. Case discussions and readings contribute toward the information of a conceptual framework to better understand organizational behavior and administration.

**MANAGEMENT 212 E (formerly 202E). PRODUCTION MANAGEMENT** 3 credits  
Production is concerned with the structure and behavior of productive systems and their efficient management. Productive systems are defined to include a wide variety of operations which employ men and machines to produce goods or services. The primary objective of the course is to develop the student's basic understanding of the management task of designing and operating a productive system, including the specification of the outputs of the system, the establishment and modification of system structure, the planning and control of costs, information flows and material flows within the system, and the evaluation of system performance.

## **MARKETING**

**MARKETING 201E. PRINCIPLES OF MARKETING.**

3 credits

The purpose of this course is to provide the student with a broad background of the important principles and factors relating to the marketing functions in the American economy. The principal topics are the nature, significance and functions of marketing; consumer motivation; behavior and buying problems; wholesaling and retailing of consumer goods; marketing industrial goods and raw materials; market research and merchandise development; buying, selling, price policies and practices; channels of distribution; and governmental relationships to marketing.

**MARKETING 302E. ADVERTISING**

3 credits

The course provides a complete, up-to-date treatment of the economic and social aspects of advertising, including the important methods and techniques or research which form the basis of any advertisement or advertising campaign; a practical treatment of copy, layout and media; effectiveness of advertising, advertising departments and the advertising agency.

## **MATHEMATICS**

**MATHEMATICS 011E ELEMENTARY ALGEBRA**

No credit

This course provides an opportunity to build basic computational skills in arithmetic and algebra. It is intended for those who are not adequately prepared for Mathematics 101E. The course is self-paced; the source material for this course is presented on tape; the student has access to a teacher who provides additional individualized diagnostic testing and instruction. The topics of the course include: sets, signed numbers, fractions, exponents, operations on algebraic expressions, equations, and function.

**MATHEMATICS 021E (formerly 010E). COLLEGE ALGEBRA**

No credit

The purpose of this course is to develop a mastery of the fundamental concepts of algebra. It is a basic course intended for those who do not qualify for Mathematics 113E. The principal topics are fundamental operations, factoring, fractions, exponents, radicals, graphing, linear and quadratic equations, and problem solving.

**MATHEMATICS 101E SURVEY OF MATHEMATICS—PART 1.** 3 credits  
Foundations of arithmetic, algebra, geometry (Euclidean and non-Euclidean), elementary concepts of calculus, symbolic logic, linear programming. A terminal course, science students or potential science students may not schedule this course.

**MATHEMATICS 102E SURVEY OF MATHEMATICS—PART 2.** 3 credits  
Prerequisite, Mathematics 101E or equivalent.  
Continuation of Mathematics 101E.

**MATHEMATICS 113E. ALGEBRA AND TRIGONOMETRY** 4 credits  
(Formerly, Precalculus Mathematics.) Sets: the real number system linear systems; matrices; logarithmic, exponential and trigonometric functions; theory of equations. Prerequisite, Mathematics 021E (Mth. 010E) or a qualifying score in the Mathematics Achievement Test.

**MATHEMATICS 120E. ANALYTIC GEOMETRY AND CALCULUS—PART 1.** 4 credits  
Prerequisite, Mathematics 113E or permission of Dept. Chairman.  
This is the first of a series of three courses in analytic geometry and calculus in which an integrated treatment is given to the following subjects: the basic concepts of analytic geometry; graphs of functions; basic concepts of calculus; the derivative with applications to curve tracing; maxima and minima; velocity, acceleration and rates; differentials; approximate values; integration.

## MUSIC

**MUSIC 101E INTRODUCTION TO MUSIC.** 3 credits  
An examination of the fundamentals of music. Survey of the musical styles of Western Civilization through a study of representative works. Planned listening assignments.

## PHILOSOPHY

**PHILOSOPHY 151E LOGIC.** 3 credits  
An introduction to the science of correct thinking as reflected in the processes of definition, construction of syllogisms, and analysis of common fallacies. The course includes both traditional and modern approaches to logic.

**PHILOSOPHY 152E INTRODUCTION TO PHILOSOPHY.** 3 credits  
A study of some basic philosophical questions and approaches to them. The purpose of the course will be to introduce the student to the process of philosophical argumentation. Themes to be considered are the nature of reality, the justification of knowledge, the existence of God and other general themes.

**PHILOSOPHY 161E CONTEMPORARY PHILOSOPHIES OF MAN.** 3 credits  
An investigation of the nature and powers of man, the origin and destiny of the human soul and the nature of human knowledge, with emphasis both on the Aristotelian-Thomistic approach and contemporary variations.

**PHILOSOPHY 162E PRINCIPLES AND PROBLEMS OF ETHICS.** 3 credits  
An exposition of the principles governing the rightness and wrongness of human actions, along with an analysis of human happiness, the role of the natural moral law and the nature of virtue. Instruction in the application of ethical principles in the solution of problems in family, political, business, professional and international societies.

**PHILOSOPHY 301E. ART AND CREATIVITY (AESTHETICS)** 3 credits  
A consideration of the philosophical basis for making judgments about the art experience. Designed to acquaint the student with the major features and thinkers of the classical, romantic, and modern periods.



## **PHILOSOPHY 480E. SPECIAL TOPIC: LOVE AND HUMAN SEXUALITY**

3 credits

An exploration of the logic, ethic and art of love and its relationship to creative sexuality. Stressed will be the dynamics of communication in its many diverse forms, pre-marital and marital problems, alternative life styles and future trends in human affectivity.

## **PHILOSOPHY 480E. SPECIAL TOPIC: BUSINESS ETHICS**

3 credits

Business practices evaluated in the light of ethical principles. Special concern given to moral dimensions of management decision making and to the ethical problems of consumerism and government control.

## **POLITICAL SCIENCE**

### **POLITICAL SCIENCE 101E THE SCIENCE OF GOVERNMENT**

3 credits

The course is designed to give the student an appreciation of the principles, theories, development and practical workings of the major modern governments. The content of the course includes a consideration of the theory and elements of the state; types of governments; the organization of governments and their principal activities.

### **POLITICAL SCIENCE 104E. CONTEMPORARY AMERICAN POLITICS**

3 credits

The course will examine the major institutions and issues of contemporary American politics, including its problems and prospects for change, through a combination of lectures, readings, and simulation exercises.

### **POLITICAL SCIENCE 205E PUBLIC ADMINISTRATION.**

3 credits

An analysis of the role, internal characteristics and political activity of United States administrative agencies; the methods and effectiveness of political control by legislative and executive bodies; the relation of Administrative agencies to democratic political theory especially in the urban context.

### **POLITICAL SCIENCE 470E SPECIAL TOPICS:**

#### **THE GEOGRAPHY OF WORLD PROBLEMS**

3 credits

This course will focus on such main themes as: the geographic foundations of wealth and power; the geographic roots of poverty and impotence; the relationship of the rich nations to the poor ones; the emerging problems of raw materials for the rich nations; the distribution of raw materials and energy sources. The Middle Eastern conflict, its geographic and political aspects, and its relation to the problem of energy sources. Issues of American policy in relation to raw materials, energy, and Middle Eastern problems. Not open to students who have taken Pol. 201 "Political Geography."

## **PSYCHOLOGY**

### **PSYCHOLOGY 101E GENERAL PSYCHOLOGY—PART 1.**

3 credits

An introduction to the facts and theories of the science of psychology. The nature of the human person and his behavior are studied, insofar as these are known from scientific observations. The nature, scope, and methods of modern scientific psychology, the biological and social foundations of behavior, motivation, and emotions constitute the subject matter.

### **PSYCHOLOGY 102E GENERAL PSYCHOLOGY—PART 2.**

3 credits

May be taken concurrently with Psychology 101E.

A continuation of Psychology 101E. For students who plan to major in psychology and for other students who desire a more intensive coverage of the principles and theories of psychology than is possible in the first course.

### **PSYCHOLOGY 112E PERSONNEL PSYCHOLOGY.**

3 credits

The purpose of this course is to introduce students to the methods and empirical findings of personnel psychology. The course covers the use of psychological techniques practiced in the recruiting, interviewing, testing, selecting and placing of employees. The student will receive preliminary training in the use of psychological tests for measuring intelligence, aptitude, interest and personality.



**PSYCHOLOGY 206E PERSONALITY DYNAMICS, AND ADJUSTMENT.** 3 credits  
Prerequisite, Psychology 101E.

An analysis of the human system, the dynamics of individual behavior, and a consideration of resources necessary for effective living as they are related to a better understanding of personal adjustments in healthy persons developing toward maturity.

**PSYCHOLOGY 210E PSYCHOLOGICAL STATISTICS—PART 1.** 3 credits  
Prerequisites, Psychology 102E, Mathematics 102E.

An introduction to statistics, emphasizing such descriptive measures as central tendency, variability and correlation.

**PSYCHOLOGY 211E PSYCHOLOGICAL STATISTICS—PART 2.** 3 credits  
Prerequisite, Psychology 210E.

An intermediate course in inferential statistics, emphasizing such techniques as the analysis of variance and t-tests.

**PSYCHOLOGY 221E CHILD AND ADOLESCENT PSYCHOLOGY.** 3 credits  
Prerequisite, Psychology 101E or 206E.

A survey of the development of children from birth through adolescence. Aspects of physical, intellectual, motor and personality development will be considered. The etiology and modification of deviant behavior in the various age groups will be discussed.

**PSYCHOLOGY 222E INTERVIEWING AND COUNSELING TECHNIQUES.** 3 credits  
Prerequisite, Psychology 101E

A presentation of interviewing as a tool of communication with accent on the personnel and social work areas. A study of the skills involved from the casual meeting to the intensive interrogation. A survey of counseling methods.

**PSYCHOLOGY 306E TEST AND MEASUREMENTS** 3 credits  
Prerequisite, Psychology 102E

The selection, administration and interpretation of psychological tests used in the measurement of aptitudes, achievement, interest and personality.

**PSYCHOLOGY 315E ABNORMAL PSYCHOLOGY.** 3 credits  
Prerequisite, Psychology 101E

An introductory course surveying the principal forms of the major and minor mental disorders, with emphasis on the causes, symptoms, course and treatment. An analysis of the overall problem of mental illness and a study of certain borderline personality and behavioral patterns and other forms of psychological deviation.

**PSYCHOLOGY 325E READINGS IN PSYCHOLOGY.** 3 credits  
Prerequisite, Psychology 101E or 102E.

Readings consist of basic books and periodicals having relevance for the broad field of psychology; assignments discussed in seminar fashion.

**PSYCHOLOGY 350E. EFFECTIVE COMMUNICATION** 3 credits

A deepening understanding of, and personal growth experiences in, the art of interpersonal communication. Attention given to listening and empathy, discussion and decision making, confrontation and conflict management, attitudinal systems and Gestalt, verbal and non-verbal communication, creative goal-setting, individual and social growth. Prerequisite: permission of chairman.

**PSYCHOLOGY 364E SOCIAL PSYCHOLOGY.** 3 credits

A study of the facts and theories dealing with the phenomena of social behavior. Focuses on individual behavior as it affects and is affected by the behavior of others.

**PSYCHOLOGY 405E PHYSIOLOGICAL PSYCHOLOGY****3 credits****Prerequisite, Psy. 102E**

An introduction to the neurological and endocrinological bases of behavior. Consideration of sensory and minor processes, motivation and emotion, learning and memory.

**PSYCHOLOGY 408E THEORIES OF PERSONALITY****3 credits****Prerequisite, Psy. 102E**

A systematic study of the principal theories of personality with particular emphasis on recent trends, research methodology, and personality measurement.

**RELIGION****RELIGION 161E THE BIBLE AS RELIGIOUS LITERATURE****3 credits**

A study of the Bible focusing on the religious and human experience of the men who produced it. A reading and analysis of the Jewish and Christian biblical literature such as: Genesis and myth; the use of epic, saga, law, poetry, and prophecy; history and the Gospels; theology and Paul. This course will investigate furthermore the impact of other Near Eastern cultures and literatures on the formation of the Bible using the findings of archaeology, language-science, and history. Finally the Bible will be viewed in the broader sense of history along with its impact on men and the great religions of the world.

**RELIGION 163E HUMAN RELIGIOUS EXPERIENCE.****3 credits**

A study of the diverse patterns of thought and behavior that express man's religious experience. The topics for study will be selected across the great religious traditions, from tribal and archaic cultures to the present (creation or salvation myths, ritual motifs, etc.). The course furthermore will identify the elements these great religious traditions have in common, as well as those elements that set them off from one another.

**RELIGION 166E. RELIGIONS OF THE EAST****3 credits**

A survey study of the living religions of the world that lie outside the Judaeo-Christian tradition. The sacred literature, historical origin and development, basic beliefs, religious practices. The course will center around Hinduism, Buddhism, Confucianism, Taoism, and Islam.

**RELIGION 213E. THEOLOGY OF THE NEW TESTAMENT****3 credits**

A general examination of the historical background of New Testament times, with special emphasis on those factors that most contributed to the formation of New Testament literature. The literary forms found in New Testament literature: gospel, letters, apocalypse, etc. With this as background, the course will undertake an in-depth study of one of the gospels or a major epistle of St. Paul.

**RELIGION 223E CONTEMPORARY MORAL PROBLEMS.****3 credits**

A study of human actions with emphasis on their religious dimensions. The question of revealed moral commands in religious tradition, and the experience of morality. The various Christian moral traditions. An analysis of some of the current moral issues: conscientious objection, free will, human sexuality, business and medical ethics.

**RELIGION 229E AN OVERFLOW OF PROTESTANT THEOLOGY.****3 credits**

A critical examination of the origin and principles of Reformation theology as they have been worked out in the religious movement called "Protestantism". Special attention will be given to the important personages of the Reformation who have shaped the religious thinking of the West. Students will be introduced to such notable theologians as Barth, Brunner, Bultmann, Bonhoeffer, Niebuhr, Tillich, and Cox.

**RELIGION 242E CONTEMPORARY JUDAISM.****3 credits**

A study of the historical origin, roots, and developments of Judaism as a religion, as well as a cultural, civil, and ethnic group. The course will evaluate Jewish social and educational values as well as religious problems and attitudes among Jews today.

## SOCIOLOGY

**SOCIOLOGY 101E. INTRODUCTION TO SOCIOLOGY** 3 credits  
Emphasis will be on sociological concepts and a beginning introduction to sociological theory. This course is specially recommended for those students intending to major in sociology.

**SOCIOLOGY 102E SOCIOLOGICAL PERSPECTIVES (PROBLEMS).** 3 credits  
Introduction to the study of American society with a social problems focus. The student's own lifestyle as well as specially designed field observations would be covered in this course.

**SOCIOLOGY 105E URBAN SOCIOLOGY.** 3 credits  
A study of urban growth and change with particular reference to the influence this has had on social relationships.

**SOCIOLOGY 122E. PENOLOGY** 3 credits  
A consideration of law enforcement, the administration of justice and the punishment and treatment of criminals.

**SOCIOLOGY 203E INDUSTRIAL SOCIOLOGY.** 3 credits  
This course is concerned with the study of the structural-functional aspects of industry and of trade unionism, and with the interrelationship between the industrial society and the larger social order. Some of the topics treated are industry and its relationship to the community, to the family, to social classes, minority groups and government.

**SOCIOLOGY 207E. THE CITY AND SOCIAL CHANGE** 3 credits  
A study of the rate and significance of urbanization in the United States and the world, with particular attention to the housing, planning, and redevelopment movements.

**SOCIOLOGY 211E MARRIAGE AND THE FAMILY.** 3 credits  
A study of the factors which make for successful family life.

**SOCIOLOGY 303E CULTURAL ANTHROPOLOGY.** 3 credits  
A cross-cultural study of the influence of culture in explaining human behavior in primitive and modern societies.

**SOCIOLOGY 414E. SOCIOLOGICAL THEORY** 3 credits  
A survey of the development of social thought from August Comte to contemporary theorists. An attempt to see the evolution of social theory within the social context of the theorist's milieu.

## SPANISH

**SPANISH 101E ELEMENTARY SPANISH.** 3 credits  
The elementary course is designed to impart the basic rules governing Spanish grammar and phonetics and to prepare the student for later mastery in the reading, writing and speaking of the Spanish language.

**SPANISH 102E ELEMENTARY SPANISH II.** 3 credits  
Prerequisite, Spanish 101E.  
This course in Spanish provides a review of grammar with advanced readings and exercises in composition. Special emphasis is given to phonetics.

**SPANISH 380E. SPANISH SYNTAX** 3 credits  
Analysis of special problems of Spanish grammar. Intensive practice in translating modern Spanish texts.

## STATISTICS

Course offerings are listed under Economics and Psychology.

**SUMMER PRE-SESSION AND WEEKEND  
PRE-REGISTRATION 1976  
LA SALLE COLLEGE**

Last Name	First	Middle
Address		
City	State	Zip Code
Telephone Number	Date of Birth	

I am a Regularly Matriculated Student in the:

☐ LSC Day School      ☐ LSC Evening School      ☐ Visitor

Visitors only

If Visitor, please indicate the name of your parent Institution

Have you ever been enrolled at La Salle before?

No ☐ Yes ☐ When \_\_\_\_\_

All students who wish to attend Summer Sessions must pre-register.  
Please use form below.

Pre-Session	DEPT.	NO.	SECTION	TIME
3 Weekends	<hr/>			
6 Saturdays	<hr/>			

Students from other Academic Institutions must provide the Approval of proper Academic Officer.

**APPROVAL**

This is to certify that the student named above has my permission to follow the courses listed.

Signed \_\_\_\_\_

Title \_\_\_\_\_

School \_\_\_\_\_

\_\_\_\_\_  
Date submitted





**5 WEEK SESSIONS  
SUMMER PRE-REGISTRATION  
1976  
LA SALLE COLLEGE**

Last Name	First	Middle
Address		
City	State	Zip Code
Telephone Number	Date of Birth	

I am a Regularly Matriculated Student in the:  
☐ LSC Day School      ☐ LSC Evening School      ☐ Visitor

If Visitor, please indicate the name of your parent Institution

Have you ever been enrolled at La Salle before?

No ☐ Yes ☐ When \_\_\_\_\_

All students who wish to attend Summer Sessions must pre-register.  
Please use form below.

DEPT.	NO.	SECTION	TIME

DEPT.	NO.	SECTION	TIME

First  
Session

Second  
Sessions

Students from other Academic Institutions must provide the Approval of proper Academic Officer.

**APPROVAL**

This is to certify that the student named above has my permission to follow the courses listed.

Signed \_\_\_\_\_

Title \_\_\_\_\_

School \_\_\_\_\_

\_\_\_\_\_  
Date submitted

OFFICE OF SUMMER SESSIONS  
LA SALLE COLLEGE  
PHILADELPHIA, PA. 19141

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